

# Featured Grant Opportunities

-Congresswoman Jackie Speier-

I am honored to represent the 12<sup>th</sup> Congressional District of California. As your Representative, I am pleased to provide you with information about funding opportunities available through the federal government. Now more than ever, grant opportunities are vital to the success of our schools, nonprofits, local governments, businesses, and biotechnology and green tech industries.

For further information about the services of my district office, please visit the website at <http://www.speier.house.gov> or call my District Office at 650-342-0300. For additional grant resources please go to [www.grants.gov](http://www.grants.gov)

## **SECTION 1: SMALL BUSINESS RESEARCH**

### **Small Business Innovation Research Program Phase I Solicitation FY-2012**

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| <b>Synopsis</b> | <b><u>Full Announcement</u></b> | <b><u>Application</u></b> |
|-----------------|---------------------------------|---------------------------|
|-----------------|---------------------------------|---------------------------|

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|---|---|
| Document Type:                          | Grants Notice   |
| Funding Opportunity Number:             | 11-577  |
| Opportunity Category:                   | Discretionary   |
| Posted Date:                            | Aug 25, 2011  |
| Creation Date:                          | Aug 25, 2011  |
| Original Closing Date for Applications: | Dec 02, 2011 Full Proposal: 12/02/2011 Proposals window of 11/02/2011 - 12/02/2011 will be returned |
| Current Closing Date for Applications:  | Dec 02, 2011 Full Proposal: 12/02/2011 Proposals window of 11/02/2011 - 12/02/2011 will be returned |
| Funding Instrument Type:                | Grant   |
| Category of Funding Activity:           | Science and Technology and other Research and De  |
| Category Explanation:                   |   |

Expected Number of Awards: 100

Estimated Total Program  
Funding: \$15,000,000

Award Ceiling: \$150,000

Cost Sharing or Matching      No  
Requirement:

### **Eligible Applicants**

Others (see text field entitled "Additional Information on Eligibility" for clarification)

### **Additional Information on Eligibility:**

\*Organization Limit: Proposals may only be submitted by the following: -Proposals may only be submitted by the following: Only firms qualifying as a small business concern are eligible to participate in the SBIR program. Socially and economically disadvantaged small business concerns and women-owned small business concerns are particularly encouraged to participate. For an SBIR Phase I Proposal, a minimum of two-thirds of the research, as measured by the budget, must be performed by the small business concern and the balance may be outsourced to a consultant or subcontractor or a combination of the two. Proposals from joint ventures and partnerships are permitted, provided the entity created qualifies as a small business concern. Proposing firms are also encouraged to take advantage of research expertise and facilities that may be available to them at colleges, universities, national laboratories, and from other research providers. Such collaborations may include research subcontracts, consulting agreements or the employment of faculty as senior personnel and of graduate or undergraduate students as assistants by the small business. The primary employment of the Principal Investigator (PI) must be with the small business concern at the time of the award. A PI must spend a minimum of one calendar month on an SBIR Phase I project and be at least 51% employed by the small business at the time of the award.

### **Agency Name**

National Science Foundation

### **Description**

The Small Business Innovation Research (SBIR) Program stimulates technological innovation in the private sector by strengthening the role of small business concerns in meeting Federal research and development needs, increasing the commercial

application of federally supported research results, and fostering and encouraging participation by socially and economically disadvantaged and women-owned small businesses. The SBIR program solicits proposals from the small business sector consistent with NSF's mission. The program is governed by Public Law 112-17. A main purpose of the legislation is to stimulate technological innovation and increase private sector commercialization. The NSF SBIR program is therefore in a unique position to meet both the goals of NSF and the purpose of the SBIR legislation by transforming scientific discovery into both social and economic benefit, and by emphasizing private sector commercialization. Accordingly, NSF has formulated broad solicitation topics for SBIR that conform to the high-technology investment sector's interests. The four broad topics are: Biological and Chemical Technologies (BC) Education Applications (EA) Electronics, Information and Communication Technologies (EI) Nanotechnology, Advanced Materials, and Manufacturing (NM). For detailed description of the four topics reference section V. Proposal Preparation and Submission Instructions, A.10. Research Topic.

**Link to Full Announcement:** [NSF Publication 11-577](#)

## **SECTION 2: EDUCATION**

**Long Range Funding Opportunity Announcement for Science, Technology, Engineering & Mathematics (STEM) for K-12 & Institutions of Higher Education**

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|                 |  |                                    |
|-----------------|--|------------------------------------|
| <b>Synopsis</b> | <u><a href="#">Full Announcement</a></u> | <u><a href="#">Application</a></u> |
|-----------------|--|------------------------------------|

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### **Description of Modification**

Change Agency Contact For Electronic  
Access Problems

|                |   |
|----------------|---|
| Document Type: | Modification to Previous Grants<br>Notice |
|----------------|---|

Funding Opportunity Number: ONRFOA10-023

|                       |               |
|-----------------------|---------------|
| Opportunity Category: | Discretionary |
|-----------------------|---------------|

|              |              |
|--------------|--------------|
| Posted Date: | Jul 12, 2010 |
|--------------|--------------|

|                |                     |
|----------------|---------------------|
| Creation Date: | <b>Nov 01, 2010</b> |
|----------------|---------------------|

|                           |              |
|---------------------------|--------------|
| Original Closing Date for | Sep 30, 2011 |
|---------------------------|--------------|

Applications:

Current Closing Date for Applications: Sep 30, 2011

Archive Date: Oct 30, 2011

Funding Instrument Type: Cooperative Agreement  
Grant

Category of Funding Activity: Education

Cost sharing requirement:  
NO

### **Eligible Applicants**

City or township governments, Independent school districts, Public and State controlled institutions of higher education, Native American tribal organizations (other than Federally recognized tribal governments). Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education, Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education, Private institutions of higher education, For profit organizations other than small businesses, Small businesses.

**Agency Name: Office of Naval Research**

### **Description**

The Office of Naval Research (ONR) seeks proposals as provided under the authority set forth in subdivision (1) of subsection 2192 (b) of title 10 in support of education programs in science, technology, engineering and mathematics (STEM). The ONR mission of STEM is to: foster an interest in, knowledge of, and study in science, technology, engineering and mathematics nationwide to ensure an educated and well-prepared workforce, which meets the naval and national competitive needs. In support of this mission, the following five goals have been identified: Inspire the next generation of scientists and engineers. [Grades K-10]; Engage students in STEM-related hands-on learning activities using Navy content. [Grades 3-12]; Educate students to be well-prepared for employment in STEM disciplines in the Navy or in supporting academic institutions or the Naval contractor community. [Higher Education]; Employ, retain and develop Naval STEM professionals. [Higher Education, Professional Development, Faculty]; Collaborate across Naval STEM programs to maximize benefits to participants and the Navy. The purpose of this announcement is to receive proposals in support of the Office of Naval Research's mission of scientific outreach and education in working to develop the next generation of scientists capable of providing support to the continued

development of critical technologies in support of the Department of Defense. The objective of these activities will be to: 1. Establish and ensure successful, sustainable, and affordable long-term Navy wide programs targeted at elementary and secondary schools and institutions of higher learning. 2. Establish and maintain a pipeline of students, particularly women and members of minority groups, who will apply for and participate in Navy education and outreach programs. 3. Increase the number of domestic students (particularly students from under-represented groups) completing STEM degrees through enhancing student interest and attitudes toward science, technology, engineering, and mathematics. 4. Strengthen peer, family, and school support for such interests. 5. Ensure long-term inclusiveness of women and minorities in science and technology programs. 6. Increase the number of students taking college-prep science and mathematics courses. 7. Demonstrate appropriate curricular connections with the applicable state and national standards of learning for science, technology, engineering, and mathematics (STEM). Additional activities supported may include providing financial assistance to organizations supporting STEM activities, providing funding and support for national competitions by arranging for DoD personnel to participate as judges and presenters, providing support for STEM education and outreach conferences and supporting teacher STEM education and training initiatives. Stipends for teachers undertaking professional training in connection with these activities may be supported as well as funding for the acquisition of materials and resources needed to launch, implement, assess, and improve the program. Additionally, evaluations of existing Navy/DoD program efforts and strategies to maximize marketing program opportunities to affected populations may be supported. ONR encourages the project results to be published in appropriate academic journals at the end of the period of performance.

**Link to Full Announcement:** [Link to FOA 10-023](#)

#### **Innovative Neuroscience K-12 Education (SBIR [R43/R44])**

| <b>Synopsis</b>             | <u><b>Full Announcement</b></u> | <u><b>Application</b></u> |
|-----------------------------|---------------------------------|---------------------------|
| Document Type:              | Grants Notice                   |                           |
| Funding Opportunity Number: | PAR-10-154                      |                           |
| Opportunity Category:       | Discretionary                   |                           |
| Posted Date:                | Mar 25, 2010                    |                           |
| Creation Date:              | Mar 25, 2010                    |                           |

|   |   |
|---|---|
| Original Closing Date for Applications: | Apr 04, 2012  |
| Current Closing Date for Applications:  | Apr 04, 2012  |
| Archive Date:                           | May 05, 2012  |
| Funding Instrument Type:                | Grant   |
| Category of Funding Activity:           | Education<br>Environment<br>Health<br>Income Security and Social Services |
| Cost Sharing or Matching Requirement:   | No  |

### **Eligible Applicants**

Small businesses

### **Agency Name**

National Institutes of Health

### **Description**

Purpose. The NIH Blueprint for Neuroscience Research is a framework to enhance cooperative activities among the NIH Office of the Director and 15 NIH Institutes and Centers that support research on the nervous system (for further information, see <http://neuroscienceblueprint.nih.gov/>). This Funding Opportunity Announcement (FOA) is released in affiliation with the Neuroscience Blueprint, with Institutes and Centers participating independently. This Funding Opportunity Announcement (FOA) encourages Small Business Innovation Research (SBIR) grant applications from small business concerns (SBCs) that propose to develop innovative neuroscience educational tools to be used by or benefit children in kindergarten through 12th grade (K-12). Educational tools can be designed using any media (e.g., paper, electronic, etc.) or format (e.g., simulations, games, videos, notebooks, etc.) for use in or out of school settings, targeting children in groups or alone, with or without adult or teacher participation. Innovative neuroscience educational tools should promote neuroscience knowledge acquisition and application of that knowledge to ones own life, promote an interest in neuroscience

learning and careers, and present a positive and realistic representation of the diversity of people who engage in neuroscience-related research and occupations. Educational tools targeted to increase the diversity of students (i.e., Native American, Black, Hispanic, female, disabled, or otherwise underrepresented) pursuing neuroscience learning are especially encouraged. Mechanism of Support. This FOA will utilize the SBIR (R43/R44) grant mechanisms for Phase I, Phase II, and Fast-Track applications. Funds Available and Anticipated Number of Awards. Awards issued under this FOA are contingent upon the availability of funds and the submission of a sufficient number of meritorious applications. The total amount awarded and the number of awards will depend upon the quality, duration, and costs of the applications received.

**Link to Full Announcement:** <http://grants.nih.gov/grants/guide/pa-files/PA-R-10-154.html>

### Computer and Network Systems (CNS): Core Programs

| Synopsis                                | Full Announcement  | Application |
|---|--|-------------|
| Document Type:                          | Modification to Previous Grants Notice   |             |
| Funding Opportunity Number:             | 11-555   |             |
| Opportunity Category:                   | Discretionary  |             |
| Posted Date:                            | Jun 30, 2011   |             |
| Creation Date:                          | Jul 29, 2011   |             |
| Original Closing Date for Applications: | Sep 30, 2013 Submission Windows (due by 5 p.m. MEDIUM Projects: September 15 - September 30, 2013<br>Projects: November 1 - November 28, Annually SM<br>December 1 - December 19, Annually |             |
| Current Closing Date for Applications:  | Sep 30, 2011 See full solicitation for details   |             |
| Archive Date:                           |  |             |
| Funding Instrument Type:                | Grant  |             |
| Category of Funding Activity:           | Science and Technology and other Research and De   |             |
| Category Explanation:                   |  |             |

Expected Number of Awards: 120

Estimated Total Program  
Funding: \$60,000,000

Award Ceiling: \$3,000,000

Award Floor: \$50,000

Cost Sharing or Matching  
Requirement: No

### Eligible Applicants

Unrestricted (i.e., open to any type of entity above), subject to any clarification in text field entitled "Additional Information on Eligibility"

### Agency Name

National Science Foundation

### Description

CISE's Division of Computer and Network Systems (CNS) supports research and education projects that develop new knowledge in two core programs: Computer Systems Research (CSR) program; and Networking Technology and Systems (NeTS) program. Proposers are invited to submit proposals in three project classes, which are defined as follows: Small Projects - up to \$500,000 total budget with durations up to three years; Medium Projects - \$500,001 to \$1,200,000 total budget with durations up to four years; and Large Projects - \$1,200,001 to \$3,000,000 total budget with durations up to five years. A more complete description of the three project classes can be found in section II. Program Description of this document. CISE investments in Small, Medium and Large projects complement the directorates investments in the Expeditions in Computing program, where projects are funded at levels of up to \$10,000,000 total for durations up to 5 years.

**Link to Full Announcement:** [NSF Publication 11-555](#)

### Information and Intelligent Systems (IIS): Core Programs

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**Synopsis**

[Full Announcement](#)

[Application](#)

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Modification to Previous Grants Notice



Document Type:

Funding Opportunity Number: 11-556

Opportunity Category: Discretionary

Posted Date: Jun 30, 2011

Creation Date: Jul 29, 2011

Original Closing Date for Applications: Sep 30, 2014 Submission Windows (due by 5 p.m. proposer's local time):  
MEDIUM Projects: September 15 - September 30, Annually LARGE Projects: November 1 - November 28, Annually SMALL Projects: December 1 - December 19, Annually

Current Closing Date for Applications: Sep 30, 2011 See full solicitation for details

Archive Date:

Funding Instrument Type: Grant

Category of Funding Activity: Science and Technology and other Research and Development

Category Explanation:

Expected Number of Awards: 200

Estimated Total Program Funding: \$100,000,000

Award Ceiling: \$3,000,000

Award Floor: \$50,000

Cost Sharing or Matching Requirement: No

### **Eligible Applicants**

Unrestricted (i.e., open to any type of entity above), subject to any clarification in text field entitled "Additional Information on Eligibility"

### **Additional Information on Eligibility:**

**Agency Name**

## Description

CISE's Division of Information and Intelligent Systems (IIS) supports research and education projects that develop new knowledge in three core programs: The Human-Centered Computing program; The Information Integration and Informatics program; and The Robust Intelligence program. IIS is also responsible for managing the review process for proposals in Computer Graphics and Visualization; these proposals may be submitted to any of the three core programs described above. Proposers are invited to submit proposals in three project classes, which are defined as follows: Small Projects - up to \$500,000 total budget with durations up to three years; Medium Projects - \$500,001 to \$1,200,000 total budget with durations up to four years; and Large Projects - \$1,200,001 to \$3,000,000 total budget with durations up to five years. A more complete description of the three project classes can be found in section II. Program Description of this document. CISE investments in Small, Medium and Large projects complement the directorate's investments in the Expeditions in Computing program, where projects are funded at levels of up to \$10,000,000 total for durations up to 5 years.

**Link to Full Announcement:** [NSF Publication 11-556](#)

## **SECTION 3: ENVIRONMENT & ENERGY EFFICIENCY**

### **Solid State Lighting Product Development - Round 8**

| <a href="#">Full Announcement</a>       |  | <a href="#">Application</a> |
|---|--|-----------------------------|
| Document Type:                          | Grants Notice  |                             |
| Funding Opportunity Number:             | DE-FOA-0000563   |                             |
| Opportunity Category:                   | Discretionary  |                             |
| Posted Date:                            | Aug 12, 2011   |                             |
| Creation Date:                          | Aug 12, 2011   |                             |
| Original Closing Date for Applications: | Nov 03, 2011   |                             |
| Current Closing Date for Applications:  | Nov 03, 2011   |                             |
| Archive Date:                           |  |                             |
| Funding Instrument Type:                | Cooperative Agreement  |                             |
| Category of Funding Activity:           | Energy<br>Science and Technology and other Research and<br>Development |                             |
| Category Explanation:                   |  |                             |

Expected Number of Awards: 6  
 Estimated Total Program Funding: \$6,000,000  
 Award Ceiling: \$0  
 Award Floor: \$0  
 CFDA Number(s): 81.086 -- Conservation Research and Development  
 Cost Sharing or Matching Requirement: Yes

### Eligible Applicants

Unrestricted (i.e., open to any type of entity above), subject to any clarification in text field entitled "Additional Information on Eligibility"

### Additional Information on Eligibility:

Please see Section III of the Funding Opportunity Announcement for additional information regarding Eligibility Requirements.

### Agency Name

National Energy Technology Laboratory

### Description

The objective of this Funding Opportunity Announcement (FOA) is to develop or improve commercially viable materials, devices, or systems for solid-state lighting general illumination applications. Specific emphasis shall be on achieving the performance and cost goals stated in the 2011 Multi-Year Program ([http://apps1.eere.energy.gov/buildings/publications/pdfs/ssl/ssl\\_mypp2011\\_web.pdf](http://apps1.eere.energy.gov/buildings/publications/pdfs/ssl/ssl_mypp2011_web.pdf)) for Solid-State Lighting Research and Development Successful approaches shall demonstrate a technology path that moves beyond the current performance levels detailed in the 2011 MYPP towards the future performance targets identified for the respective priority metric. There are five areas of interest to which an application may be submitted under this FOA: Area of Interest 1: Light Emitting Diodes Substrate Development Area of Interest 2: Light Emitting Diodes Package Architecture Area of Interest 3: Novel Light Emitting Diodes Luminaire Systems Area of Interest 4: Large Area Organic Light Emitting Diodes Area of Interest 5: Organic Light Emitting Diodes Panel Out coupling NOTE: Applications must be submitted through the EERE eXCHANGE SYSTEM to be considered under this announcement. Applications submitted by any other means will not be accepted. You cannot submit an application unless you are registered with EERE eXCHANGE. Application forms and/or instructions can be found with this Funding Opportunity Announcement on the EERE eXCHANGE website at <http://eere.energy.gov/financing/exchange>.

**Link to Full Announcement:** <https://eere-exchange.energy.gov>

### Solid State Lighting Core Technologies - Round 8

| Synopsis                    | Full Announcement | Application |
|-----------------------------|-------------------|-------------|
| Document Type:              | Grants Notice     |             |
| Funding Opportunity Number: | DE-FOA-0000564    |             |
| Opportunity Category:       | Discretionary     |             |
| Posted Date:                | Aug 12, 2011      |             |

Creation Date: Aug 12, 2011  
Original Closing Date for Applications: Nov 03, 2011  
Current Closing Date for Applications: Nov 03, 2011  
Archive Date:  
Funding Instrument Type: Cooperative Agreement  
Category of Funding Activity: Energy  
Science and Technology and other Research and Development  
Category Explanation:  
Expected Number of Awards: 6  
Estimated Total Program Funding: \$6,000,000  
Award Ceiling: \$0  
Award Floor: \$0  
CFDA Number(s): 81.086 -- Conservation Research and Development  
Cost Sharing or Matching Requirement: Yes

### **Eligible Applicants**

Unrestricted (i.e., open to any type of entity above), subject to any clarification in text field entitled "Additional Information on Eligibility"

### **Additional Information on Eligibility:**

Please see Section III, B. Cost Sharing of the Funding Opportunity Announcement for additional information.

### **Agency Name**

National Energy Technology Laboratory

### **Description**

The objective of this Funding Opportunity Announcement (FOA) is to develop or improve commercially viable materials, devices, or systems for solid-state lighting general illumination applications. Specific emphasis shall be on achieving the performance and cost goals stated in the 2011 Multi-Year Program State Lighting Research and Development. Successful approaches shall demonstrate a technology path that moves beyond the current performance levels detailed in the 2011 MYPP towards the future performance targets identified for the respective priority metric. There are five areas of interest to which an application may be submitted under this FOA: Area of Interest 1: Light Emitting Diodes Substrate Development Area of Interest 2: Light Emitting Diodes Package Architecture Area of Interest 3: Novel Light Emitting Diodes Luminaire Systems Area of Interest 4: Large Area Organic Light Emitting Diodes Area of Interest 5: Organic Light Emitting Diodes Panel Out coupling NOTE: Applications must be submitted through the EERE eXCHANGE SYSTEM to be considered under this announcement. Applications submitted by any other means will not be accepted. You cannot submit an application unless you are registered with EERE eXCHANGE. Application forms and/or instructions can be found with this Funding Opportunity Announcement on the EERE eXCHANGE website at <http://eere.energy.gov/financing/exchange>.

Link to Full Announcement: <https://eere-exchange.energy.gov>

Energy Efficiency and Renewable Energy System Technology Research and Development (SBIR [R43/R44])

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| Synopsis | <u>Full Announcement</u> | <u>Application</u> |
|----------|--------------------------|--------------------|
|----------|--------------------------|--------------------|

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|   |                     |  |
|---|---------------------|--|
| Document Type:                          | Grants Notice       |  |
| Funding Opportunity Number:             | PA-09-100           |  |
| Opportunity Category:                   | Discretionary       |  |
| Posted Date:                            | Feb 12, 2009        |  |
| Creation Date:                          | Feb 12, 2009        |  |
| Original Closing Date for Applications: | Jan 07, 2012        |  |
| Current Closing Date for Applications:  | Jan 07, 2012        |  |
| Archive Date:                           | Feb 07, 2012        |  |
| Funding Instrument Type:                | Grant               |  |
| Category of Funding Activity:           | Education<br>Health |  |
| Cost Sharing or Matching Requirement:   | No                  |  |

Eligible Applicants Small businesses

Agency Name

National Institutes of Health

## Description

Purpose. On December 19, 2007, President George W. Bush signed into law the Energy Independence and Security Act of 2007 (Act), P.L. 110-140. This Act requires SBIR/STTR agencies, whenever possible and appropriate, to give high priority within the SBIR and STTR programs to energy efficiency or renewable energy system research and development projects (R&D). As part of the implementation of this Act, this Funding Opportunity Announcement (FOA) encourages eligible United States small business concerns (SBCs) whose biomedical research is related to energy efficiency or renewable energy systems, to submit SBIR Phase I, Phase II, and Fast-Track grant applications for R&D projects in those areas. Mechanism of Support. This FOA will utilize the SBIR (R43/R44) grant mechanisms for Phase I, Phase II, Fast-Track, and Phase II Competing Renewal applications (NIH only), and runs in parallel with an FOA of identical scientific scope, PA-09-101, that solicits applications under the Small Business Technology Transfer (STTR) (R41/R42) grant mechanisms. Funds Available and Anticipated Number of Awards. Awards issued under this FOA are contingent upon the availability of funds and the submission of a sufficient number of meritorious applications. The total amount awarded and the number of awards will depend upon the quality, duration, and costs of the applications received.

Link to Full Announcement: <http://grants.nih.gov/grants/guide/pa-files/PA-09-100.html>

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### Fiscal Year 2012 NOAA California Bay Watershed Education and Training Program

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| Synopsis                                | <u>Full Announcement</u>       | <u>Application</u> |
|---|--------------------------------|--------------------|
| Document Type:                          | Grants Notice                  |                    |
| Funding Opportunity Number:             | NOAA-NOS-NMS-2012-2003071      |                    |
| Opportunity Category:                   | Discretionary                  |                    |
| Posted Date:                            | Jul 01, 2011                   |                    |
| Creation Date:                          | Jul 01, 2011                   |                    |
| Original Closing Date for Applications: | Oct 04, 2011                   |                    |
| Current Closing Date for Applications:  | Oct 04, 2011                   |                    |
| Archive Date:                           | Nov 03, 2011                   |                    |
| Funding Instrument Type:                | Cooperative Agreement<br>Grant |                    |

Category of Funding Activity: Education  
Environment  
Natural Resources

Category Explanation:

Expected Number of Awards: 35

Estimated Total Program Funding: \$2,000,000

Award Ceiling: \$60,000

Award Floor: \$30,000

CFDA Number(s): 11.429 -- Marine Sanctuary Program

Cost Sharing or Matching Requirement: No

#### Eligible Applicants

Others (see text field entitled "Additional Information on Eligibility" for clarification)

#### Additional Information on Eligibility:

Eligible applicants are K-through-12 public and independent schools and school systems, institutions of higher education, nonprofit organizations, state or local government agencies, and Indian tribal governments. The Department of Commerce/ National Oceanic and Atmospheric Administration (DOC/NOAA) is strongly committed to broadening the participation of historically black colleges and universities, Hispanic serving institutions, tribal colleges and universities, and institutions that service underserved areas. The NOAA Office of National Marine Sanctuaries encourages proposals involving any of the above institutions.

#### Agency Name

Department of Commerce

#### Description

The California B-WET grant program is a competitively based program that supports existing environmental education programs, fosters the growth of new programs, and encourages the development of partnerships among environmental education programs throughout the San Francisco Bay, Monterey Bay, and Santa Barbara Channel watersheds. Projects support organizations that provide students "meaningful" watershed educational experiences and teachers professional development opportunities in the area of environmental education.

Link to Full Announcement [CLICK ON FULL ANNOUNCEMENT BUTTON LOCATED AT THE TOP OF THIS](#)

## SECTION

### **Coastal Program**

| Synopsis                                | Full Announcement                      | Application |
|---|--|-------------|
| Document Type:                          | Modification to Previous Grants Notice |             |
| Funding Opportunity Number:             | COASTAL-11                             |             |
| Opportunity Category:                   | Discretionary                          |             |
| Posted Date:                            | Oct 14, 2010                           |             |
| Creation Date:                          | Oct 14, 2010                           |             |
| Original Closing Date for Applications: | Sep 30, 2011                           |             |
| Current Closing Date for Applications:  | Sep 30, 2011                           |             |
| Archive Date:                           | Oct 30, 2011                           |             |
| Funding Instrument Type:                | Cooperative Agreement                  |             |
| Category of Funding Activity:           | Environment<br>Natural Resources       |             |
| Category Explanation:                   |  |             |
| Expected Number of Awards:              | 200                                    |             |
| Estimated Total Program Funding:        | \$16,000,000                           |             |
| Cost Sharing or Matching Requirement:   | No                                     |             |

#### Eligible Applicants

Others (see text field entitled "Additional Information on Eligibility" for clarification)

#### Additional Information on Eligibility:

Federal, State, interstate and intrastate agencies; local and tribal governments; public nonprofit institutions and organizations (such as conservation organizations, watershed councils, land trusts, schools and



institutions of higher learning); U.S. territories and possessions; private landowners including individuals and businesses. The Coastal Program is geographically limited to its geographic focus areas -- only projects that address coastal habitat conservation in these specified areas can be funded. Contact your local Coastal Program coordinator if you are interested in requesting assistance for a coastal habitat conservation project. A listing of Coastal Program Coordinators is available at: <http://www.fws.gov/coastal/contactUs.html>

Agency Name

Fish and Wildlife Service

Description

Coastal ecosystems comprise less than 10 percent of the Nation's land area, but support far greater proportions of our living resources. Specifically, coastal areas support a much higher percentage of the Nation's threatened and endangered species, fishery resources, migratory songbirds, and migrating and wintering waterfowl. The U.S. Fish and Wildlife Service welcomes your participation in the Coastal Program. If you are interested in exploring the possibility of pursuing a cooperative agreement for habitat assessment, protection, and/or restoration; conservation planning and design; species and habitat inventory and monitoring; outreach and education; or simply receiving technical assistance, the first step is to contact your local Coastal Program coordinator. A listing of all Coastal Program coordinators is available at: <http://www.fws.gov/coastal/contactUs.html>.

Link to Full Announcement Chris Darnell Fish and Wildlife Biologist  
Phone 703-358-2236 [National Program Contact](#)

## **SECTION 4: HEALTH & BIOMEDICAL RELATED**

### **Instrument Development for Biomedical Applications (R21)**

#### **Short-Term Research Education Program to Increase Diversity in Health-Related Research (R25)**

| <b>Synopsis</b>                         |               | <u>Full Announcement</u> | <u>Application</u> |
|---|---------------|--------------------------|--------------------|
| Document Type:                          | Grants Notice |                          |                    |
| Funding Opportunity Number:             | RFA-HL-12-031 |                          |                    |
| Opportunity Category:                   | Discretionary |                          |                    |
| Posted Date:                            | Aug 17, 2011  |                          |                    |
| Creation Date:                          | Aug 17, 2011  |                          |                    |
| Original Closing Date for Applications: | Oct 26, 2011  |                          |                    |
| Current Closing Date for Applications:  | Oct 26, 2011  |                          |                    |
| Archive Date:                           | Nov 26, 2011  |                          |                    |
| Funding Instrument Type:                | Grant         |                          |                    |

Category of Funding Activity: Health

Award Ceiling: \$200,000

Award Floor:

CFDA Number(s): 93.233 -- National Center on Sleep Disorders Research  
93.837 -- Cardiovascular Diseases Research  
93.838 -- Lung Diseases Research  
93.839 -- Blood Diseases and Resources Research

Cost Sharing or Matching Requirement: No

Eligible Applicants,

State governments, County governments, city or township governments, Special district governments, Independent school districts, Public and State controlled institutions of higher education, Native American tribal governments (Federally recognized), Public housing authorities/Indian housing authorities, Native American tribal organizations (other than Federally recognized tribal governments) Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education Private institutions of higher education, For profit organizations other than small businesses Small businesses, Others (see text field entitled "Additional Information on Eligibility" for clarification)

Additional Information on Eligibility:

Other Eligible Applicants include the following: Alaska Native and Native Hawaiian Serving Institutions; Eligible Agencies of the Federal Government; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Historically Black Colleges and Universities (HBCUs); Indian/Native American Tribal Governments (Other than Federally Recognized); Regional Organizations; Tribally Controlled Colleges and Universities (TCCUs) ; U.S. Territory or Possession; Non-domestic (non-U.S.) Entities (Foreign Institutions) are not eligible to apply. Non-domestic (non-U.S.) components of U.S. Organizations are not eligible to apply. Foreign components, as defined in the NIH Grants Policy Statement, are not allowed.

Agency Name

National Institutes of Health

Description

The National Heart, Lung, and Blood Institute, National Institutes of Health invites Research Education (R25) applications to promote diversity in undergraduate and health professional student populations by providing short-term research education support to stimulate career development in cardiovascular, pulmonary, hematologic, and sleep disorders research. The overall goal of the program is to provide research opportunities for individuals from backgrounds underrepresented in biomedical science, including individuals from disadvantaged backgrounds, individuals from underrepresented racial and ethnic groups, and individuals with disabilities that will significantly contribute to a diverse research workforce in the

future. The research opportunities should be of sufficient depth to enable the participants, upon completion of the program, to have a thorough exposure to the principles underlying the conduct of research, and help prepare students interested in research to pursue competitive fellowships.

Link to Full Announcement

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-12-031.html>

### Sleep and Social Environment: Basic Biopsychosocial Processes (R21)

| Synopsis                                | Full Announcement | Application |
|---|-------------------|-------------|
| Document Type:                          | Grants Notice     |             |
| Funding Opportunity Number:             | RFA-HD-12-204     |             |
| Opportunity Category:                   | Discretionary     |             |
| Posted Date:                            | Jul 18, 2011      |             |
| Creation Date:                          | Jul 18, 2011      |             |
| Original Closing Date for Applications: | Sep 30, 2011      |             |
| Current Closing Date for Applications:  | Sep 30, 2011      |             |
| Archive Date:                           | Oct 31, 2011      |             |
| Funding Instrument Type:                |                   |             |
| Grant                                   |                   |             |
| Category of Funding Activity:           |                   |             |
| Education                               |                   |             |
| Environment                             |                   |             |
| Food and Nutrition                      |                   |             |
| Health                                  |                   |             |
| Income Security and Social Services     |                   |             |
| Estimated Total Program Funding:        |                   |             |
| \$1,000,000                             |                   |             |
| Award Ceiling:                          |                   |             |
| \$200,000                               |                   |             |

**Eligible Applicants**

State governments, County governments, City or township governments, Special district governments, Independent school districts, Public and State controlled institutions of higher education, Native American tribal governments (Federally recognized), Public housing authorities/Indian housing authorities, Native American tribal organizations (other than Federally recognized tribal governments), Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education, Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education, Private institutions of higher education, For profit organizations other than small businesses, Small businesses, Others (see text field entitled "Additional Information on Eligibility" for clarification)

**Additional Information on Eligibility:**

Other Eligible Applicants include the following: Alaska Native and Native Hawaiian Serving Institutions; Eligible Agencies of the Federal Government; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Historically Black Colleges and Universities (HBCUs); Indian/Native American Tribal Governments (Other than Federally Recognized); Regional Organizations; Tribally Controlled Colleges and Universities (TCCUs); U.S. Territory or Possession; Non-domestic (non-U.S.) Entities (Foreign Institutions) are eligible to apply. Non-domestic (non-U.S.) components of U.S. Organizations are eligible to apply.

**Agency Name**

National Institutes of Health

**Description**

This funding opportunity announcement (FOA) issued by the Basic Behavioral and Social Sciences Research Opportunity Network (OppNet), National Institutes of Health (NIH), solicits Research Project Grant (R21) applications from institutions/organizations that propose to investigate the reciprocal interactions of the processes of sleep and circadian regulation and function with behavioral and social environment processes. Sleep is a complex biological phenomenon that is essential to normal behavioral and social functioning, as well as optimal health. In spite of its vital nature, the mechanisms by which social environment factors affect sleep behavior patterns have not been studied systematically, especially within the context of individual vulnerabilities and resilience. There is a need for greater understanding of the dynamic relationships between behavioral and social environment factors on the one hand and the basic mechanisms of sleep-wake and circadian regulation and function on the other. This FOA is not intended to support research on or development of treatments or interventions for disorders of sleep or circadian rhythms.

**Link to Full Announcement:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-12-204.html>

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**Building Interdisciplinary Research Careers in Women's Health (K12)**

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**Synopsis**

Full Announcement

Application

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## Description of Modification

Modified Archive Date based on new Expiration Date October 22, 2011, per NOT-HD-11-019.

Document Type: Modification to Previous Grants Notice

Funding Opportunity Number: RFA-OD-11-002

Opportunity Category: Discretionary

Posted Date: Jul 21, 2011

Creation Date: Aug 04, 2011

Original Closing Date for Applications: Sep 20, 2011

Current Closing Date for Applications: Oct 21, 2011

Archive Date: Nov 21, 2011

Funding Instrument Type: Grant

Category of Funding Activity: Education  
Environment  
Health  
Income Security and Social Services

Category Explanation:

Expected Number of Awards:

Estimated Total Program Funding: \$6,000,000

Award Ceiling: \$500,000

Cost Sharing or Matching Requirement: No

## Eligible Applicants

Public and State controlled institutions of higher education, Native American tribal governments (Federally recognized), Native American tribal organizations (other than Federally recognized tribal governments), Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education, Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education, Private institutions of higher education,

Others (see text field entitled "Additional Information on Eligibility" for clarification)

**Additional Information on Eligibility:**

Other Eligible Applicants include the following: Alaska Native and Native Hawaiian Serving Institutions; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Historically Black Colleges and Universities (HBCUs); Indian/Native American Tribal Governments (Other than Federally Recognized); Tribally Controlled Colleges and Universities (TCCUs) ; U.S. Territory or Possession; Non-domestic (non-U.S.) Entities (Foreign Organizations) are not eligible to apply. Foreign (non-U.S.) components of U.S. Organizations are not allowed.

**Agency Name**

National Institutes of Health

**Description**

The NIH Office of Research on Women's Health (ORWH) and its cosponsors invite institutional career development award applications for Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Career Development Programs, hereafter termed "Programs." Programs will support mentored research career development of junior faculty members, known as BIRCWH Scholars, who have recently completed clinical training or postdoctoral fellowships, and who will be engaged in interdisciplinary basic, translational, behavioral, clinical, and/or health services research relevant to women's health or sex differences research.

**Link to Full Announcement:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-11-002.html>

**Cutting-Edge Basic Research Awards (CEBRA) (R21)**

| <b>Synopsis</b>                         |               | <u>Full Announcement</u> | <u>Application</u> |
|---|---------------|--------------------------|--------------------|
| Document Type:                          | Grants Notice |                          |                    |
| Funding Opportunity Number:             | PAR-09-222    |                          |                    |
| Opportunity Category:                   | Discretionary |                          |                    |
| Posted Date:                            | Jun 25, 2009  |                          |                    |
| Creation Date:                          | Jun 25, 2009  |                          |                    |
| Original Closing Date for Applications: | Dec 21, 2011  |                          |                    |

Current Closing Date for Applications: Dec 21, 2011

Archive Date: Jan 21, 2012

Funding Instrument Type: Grant

Category of Funding Activity: Education  
Health

Award Ceiling: \$125,000

Cost Sharing or Matching Requirement: No

### **Eligible Applicants**

State governments, County governments , City or township governments , Special district governments, Independent school districts, Public and State controlled institutions of higher education, Native American tribal governments (Federally recognized), Public housing authorities/Indian housing authorities, Native American tribal organizations (other than Federally recognized tribal governments), Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education, Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education, Private institutions of higher education, For profit organizations other than small businesses, Small businesses, Others (see text field entitled "Additional Information on Eligibility" for clarification)

### **Additional Information on Eligibility:**

Other Eligible Applicants include the following: Alaska Native and Native Hawaiian Serving Institutions; Eligible Agencies of the Federal Government; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Historically Black Colleges and Universities (HBCUs); Indian/Native American Tribal Governments (Other than Federally Recognized); Non-domestic (non-U.S.) Entities (Foreign Organizations); Regional Organizations; Tribally Controlled Colleges and Universities (TCCUs) ; U.S. Territory or Possession.

### **Agency Name**

National Institutes of Health

### **Description**

Purpose. The National Institute on Drug Abuse (NIDA) Cutting-Edge Basic Research Award (CEBRA) is designed to foster highly innovative or conceptually creative research related to drug abuse and addiction and how to prevent and treat them. It supports research that is high-risk and potentially high-impact that is underrepresented or not included in NIDA's current portfolio. The proposed research should: (1) test a highly novel and significant hypothesis for which there is scant precedent or preliminary data and which, if

confirmed, would have a substantial impact on current thinking; and/or (2) develop or adapt innovative techniques or methods for addiction research, or that have promising applicability to drug abuse research. Mechanism of Support. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism with modifications. Funds Available and Anticipated Number of Awards. The total anticipated amount to be awarded is \$2.5 M per year, for approximately 14 awards, contingent upon the availability of funds and the submission of a sufficient number of meritorious applications.

**Link to Full Announcement:** <http://grants.nih.gov/grants/guide/pa-files/PA-R-09-222.html>

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#### **Development and Translation of Medical Technologies to Reduce Health Disparities (R43/R44)**

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| <b>Synopsis</b>                         | <u><b>Full Announcement</b></u> | <u><b>Application</b></u> |
|---|---------------------------------|---------------------------|
| Document Type:                          | Grants Notice                   |                           |
| Funding Opportunity Number:             | RFA-EB-11-001                   |                           |
| Opportunity Category:                   | Discretionary                   |                           |
| Posted Date:                            | Mar 11, 2011                    |                           |
| Creation Date:                          | Mar 11, 2011                    |                           |
| Original Closing Date for Applications: | Jan 07, 2012                    |                           |
| Current Closing Date for Applications:  | Jan 07, 2012                    |                           |
| Archive Date:                           | Feb 07, 2012                    |                           |
| Funding Instrument Type:                | Grant                           |                           |
| Category of Funding Activity:           | Education, Health               |                           |
| Cost Sharing or Matching Requirement:   | No                              |                           |

#### **Eligible Applicants**

Small businesses

#### **Agency Name**



## Description

This Funding Opportunity Announcement (FOA) encourages Small Business Innovation Research (SBIR) grant applications from small business concerns (SBCs) that propose to develop and translate medical technologies aimed at reducing disparities in healthcare access and health outcomes. Appropriate medical technologies should be effective, affordable, culturally acceptable, and deliverable to those who need them. Responsive grant applications must involve a formal collaboration with a healthcare provider or other healthcare organization serving a health disparity population during Phase I and Phase II.

**Link to Full Announcement** <http://grants.nih.gov/grants/guide/rfa-files/RFA-EB-11-001.html>

### **Building System Capacity for Implementing Evidence-Based Practices in Substance Abuse Treatment and Prevention (R34)**

| <b>Synopsis</b>                         | <u>Full Announcement</u>                             | <u>Application</u> |
|---|--|--------------------|
| Document Type:                          | Grants Notice  |                    |
| Funding Opportunity Number:             | PA-09-105  |                    |
| Opportunity Category:                   | Discretionary  |                    |
| Posted Date:                            | Mar 18, 2009   |                    |
| Creation Date:                          | Mar 18, 2009   |                    |
| Original Closing Date for Applications: | May 07, 2012   |                    |
| Current Closing Date for Applications:  | May 07, 2012   |                    |
| Archive Date:                           | Jun 07, 2012   |                    |
| Funding Instrument Type:                | Grant  |                    |
| Category of Funding Activity:           | Education<br>Health                                  |                    |
| CFDA Number(s):                         | 93.279 -- Drug Abuse and Addiction Research Programs |                    |
| Cost Sharing or Matching Requirement:   | No   |                    |

## **Eligible Applicants**

State governments, County governments , City or township governments , Special district governments, Independent school districts , Public and State controlled institutions of higher education, Native American tribal governments (Federally recognized), Public housing authorities/Indian housing authorities, Native American tribal organizations (other than Federally recognized tribal governments), Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education, Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education, Private institutions of higher education, For profit organizations other than small businesses, Small businesses, Others (see text field entitled "Additional Information on Eligibility" for clarification)

### **Additional Information on Eligibility:**

Other Eligible Applicants include the following: Alaska Native and Native Hawaiian Serving Institutions; Eligible Agencies of the Federal Government; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Historically Black Colleges and Universities (HBCUs); Indian/Native American Tribal Governments (Other than Federally Recognized); Non-domestic (non-U.S.) Entities (Foreign Organizations); Regional Organizations; Tribally Controlled Colleges and Universities (TCCUs) ; U.S. Territory or Possession.

## **Agency Name**

National Institutes of Health

## **Description**

Purpose. This Funding Opportunity Announcement (FOA) issued by the National Institute on Drug Abuse, National Institutes of Health, provides resources to facilitate research on the adoption, implementation, and sustainability of evidence-based clinical treatment practices, prevention approaches, and business practices in community-based service delivery settings. It is intended to foster collaboration between service providers and entities that directly influence their capacity to deliver such practices, including Single State Agencies, other funders, licensing and regulatory bodies, referral sources, educational entities, and other social services agencies that interact with the treatment and prevention systems. Applications are encouraged that will advance the field of implementation science while simultaneously building the capacity of systems and service providers to conduct process improvement research. Applicants may propose to pilot test proven clinical or business practices across service delivery settings, or to study the downstream effect of changes in State or other system-level policies on program capacity to implement evidence-based practices. This FOA encourages collection of preliminary data needed to inform approaches to the eventual scaling-up of selected practices to broader, sustained implementation. Mechanism of Support. This FOA will utilize the R34 grant mechanism.

**Link to Full Announcement:** <http://grants.nih.gov/grants/guide/pa-files/PA-09-105.html>

**Community-Based Partnerships for Childhood Obesity Prevention and Control: Research to Inform Policy (R03)**

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**Description of Modification**

CFDA 93.837 has been removed. NHLBI is not participating in PA-09-140 (R03).

|   |   |
|---|---|
| Document Type:                          | Modification to Previous Grants Notice                  |
| Funding Opportunity Number:             | PA-09-140   |
| Opportunity Category:                   | Discretionary   |
| Posted Date:                            | Apr 02, 2009  |
| Creation Date:                          | Apr 16, 2009  |
| Original Closing Date for Applications: | May 07, 2012  |
| Current Closing Date for Applications:  | May 07, 2012  |
| Archive Date:                           | Jun 07, 2012  |
| Funding Instrument Type:                | Grant   |
| Category of Funding Activity:           | Education , Health, Income Security and Social Services |

Cost Sharing or Matching Requirement: No

**Eligible Applicants**

State governments, County governments, City or township governments, Special district governments, Independent school districts, Public and State controlled institutions of higher education, Native American tribal governments (Federally recognized), Public housing authorities/Indian housing authorities , Native American tribal organizations (other than Federally recognized tribal governments), Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education, Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education, Private institutions of higher education, For profit organizations other than small businesses, Small businesses, Others (see text field entitled "Additional Information on Eligibility" for clarification)

**Additional Information on Eligibility:**

Other Eligible Applicants include the following: Alaska Native and Native Hawaiian Serving Institutions; Eligible Agencies of the Federal Government; Faith-based or Community-based Organizations; Hispanic-serving Institutions; Historically Black Colleges and Universities (HBCUs); Indian/Native American Tribal Governments

(Other than Federally Recognized); Non-domestic (non-U.S.) Entities (Foreign Organizations); Regional Organizations; Tribally Controlled Colleges and Universities (TCCUs) ; U.S. Territory or Possession.

**Agency Name**

National Institutes of Health

**Description**

**Purpose.** The purpose of this funding opportunity announcement (FOA) issued by the NICHD is to enhance childhood obesity research by fostering the formation of local, state, or regional teams consisting of researchers, policymakers, and other relevant stakeholders (e.g., community representatives, public health practitioners or officials, educators) in order to identify research questions and hypotheses, design and implement the relevant research, and translate the research into evidence relevant to potential policy efforts in this area. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. The R03 is intended to support small research projects that can be carried out in a short period of time with limited resources. **Mechanism of Support.** This FOA will utilize the NIH Small Research Grant (R03) award mechanism and runs in parallel with an FOA of identical scientific scope, PA-09-141, that encourages applications under the NIH Exploratory/Developmental Grant (R21). **Funds Available and Anticipated Number of Awards.** Because the nature and scope of the proposed research will vary from application to application, it is anticipated that the size and duration of each award will also vary. The total amount awarded and the number of awards will depend upon the mechanism numbers, quality, duration, and costs of the applications received. **Budget and Project Period.** Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested for a maximum of \$100,000 direct costs over a two-year project period.

**Link to Full Announcement:** <http://grants.nih.gov/grants/guide/pa-files/PA-09-140.html>